

Utah Department of Environmental Quality

Division of Drinking Water

Public Water System Inventory Report

Run Date:
08/04/2011 12:49 pm

PWS ID: UTAH25006 **Name:** PROVO CITY
Legal Contact: PROVO CITY **Rating:** Approved
MERRILL BINGHAM **Rating Date:** 11/25/1981
Address: 1377 S 350 E **Activity Status:** Active
PROVO, UT 84609
Phone Number:
City Served (Area):
County: UTAH COUNTY
System Type: Community **Last Inv Update:** 07/06/2011 **Avg Daily Prod:**
Activity Status Cd: Active **Last Snty Srv Dt:** 06/23/2008 **Total Dsgn Cap:**
Population: 115,000 **Surveyor:** NAGENDRA DEV **Total Emerg Cap:**
Oper Period: 1/1 to 12/31

Gal/Day **Gal/Min**

Contacts

Contact Type	Name	Title	Phone Numbers		Email Address
			Office	Emergency	
AC	BINGHAM, MERRILL		801-852-6771		

Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Metered	0	16,400
Commercial	Unknown	0	1,835
			18,235 Total Svc Connections

Storage

Total Storage: 32,000,000 G/ **Number of Units:** 9 **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matl	Overflow Elev	Activity Status	Press'd
ST006	NORTHEAST RESERVOIR	Ground	5,000,000 GAL	Concrete		A	NO
ST007	SHERWOOD HILLS RESERVOIR	Ground	500,000 GAL	Concrete		A	NO
ST008	NORTH INTERMEDIATE RESERVOIR	Ground	5,000,000 GAL	Concrete		A	NO
ST009	SOUTHEAST RESERVOIR	Ground	2,000,000 GAL	Concrete		A	NO
ST005	ROCK CANYON RESERVOIR	Ground	500,000 GAL	Concrete		A	NO
ST001	GALLERY RESERVOIR	Ground	5,000,000 GAL	Concrete		A	NO
ST002	MAIN RESERVOIR	Ground	6,000,000 GAL	Steel		A	NO
ST003	INTERMEDIATE RESERVOIR	Ground	3,000,000 GAL	Steel		A	NO
ST004	SLATE CANYON RESERVOIR	Ground	5,000,000 GAL	Concrete		A	NO

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP001	NORTH CHLORINATOR		A	
TP002	BROUGH CHLORINATOR		A	
TP004	EDGEMONT CHLORINATOR		A	
TP005	SLATE CANYON CHLORINATOR		A	
TP007	BUNNELS FORK CHLORINATOR		I	
TP009	SOUTH FORK CHLORINATOR		A	
TP011	PROVO CANYON CHLORINATOR		A	
TP024	ROCK CANYON CHLORINATOR		A	
TP026	4800 NORTH CHLORINATOR		A	
TP032	TIMP-KIWANIS PARK CHLORINATOR		A	

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP036	RIVERWOODS WELL CHLORINATOR		A	
TP038	CANYON ROAD WELL CHLORINATOR		A	

Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF001	SHERWOOD HILLS BOOSTER	A		P			
PF002	NORTHEAST BOOSTER	A		P			
PF003	IMPERIAL BOOSTER	A		P			
PF004	GILLESPI BOOSTER	A		P			
PF005	QUEL VALLEY BOOSTER	A		P			
PF006	INTERMEDIATE BOOSTER	A		P			
PF007	SOUTHEAST BOOSTER	A		P			

Distribution System

Pump Type	Total Dyn Head ft H2O	P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
			No		

Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	NORTH WELL	Active	WL	16	4500 GPM	4,500 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS002	BROUGH WELL	Active	WL	12	1300 GPM		Yes	GW	Permanent	1/1 to 12/31	
WS003	ROCK CANYON WELL	Active	WL	16	3600 GPM	3,600 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS004	EDGEMONT WELL	Active	WL	16	4000 GPM		Yes	GW	Permanent	1/1 to 12/31	
WS005	SLATE CANYON WELL	Active	WL	20	500 GPM	450 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS006	5600 NORTH WELL	Active	WL	16	1200 GPM	1,200 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS007	BUNNELS FORK SPRING	Inactive	SP				Yes	GW	Permanent		
WS008	UTILITIES WELL	Active	WL	20	1700 GPM	1,700 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS009	FAWCETT SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS010	BINGHAM SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS011	YELLOWJACKET SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS012	MARY SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS013	SPRINGDELL SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS014	SMITH DITCH INTAKE (OUT)	Inactive	IN				Yes	SW	Other		
WS015	NUNNS SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS016	PARKSIDE SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS017	THAYER FLAT SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS018	ROTARY PARK SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS019	LOST CREEK INTAKE (OUT)	Inactive	IN				Yes	SW	Other		
WS020	BRIDAL VEIL INTAKE (OUT)	Inactive	IN				Yes	SW	Other		
WS021	UPPER FALLS INTAKE (OUT)	Inactive	IN				Yes	SW	Other		
WS022	FISHER SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS023	BOW AND ARROW SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS024	ROCK CANYON SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS025	B.Y.U. WELL	Active	WL	12	1900 GPM	1,900 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS026	4800 NORTH WELL	Active	WL	12	2400 GPM	2,400 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS027	3700 NORTH WELL	Active	WL	16	3700 GPM		Yes	GW	Permanent	1/1 to 12/31	
WS028	THOMAS SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS029	88 WELL	Active	WL	20	2200 GPM		Yes	GW	Permanent	1/1 to 12/31	
WS030	FORT UTAH WELL	Inactive	WL				Yes	GW	Other		
WS031	THORN WELL	Active	WL			1,700 GPM	Yes	GW	Seasonal		
WS032	TIMP-KIWANIS PARK WELL	Active	WL		600 GPM	600 GPM	Yes	GW	Permanent	1/1 to 12/31	

*Reports measured flow for wells, approved design capacity for all other sources.

Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS033	WESTRIDGE WELL	Inactive	WL				Yes	GW	Other		
WS034	SPRINGDELL COMM SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	YES
WS035	HATHENBRUK SPRING	Inactive	SP				Yes	GW	Other		
WS036	RIVERWOODS-UNIV WELL	Active	WL				Yes	GW	Permanent	1/1 to 12/31	
WS037	UTAH25112 CENTRAL UTAH	Active	CC				No	SW	Permanent	1/1 to 12/31	
WS038	CANYON ROAD WELL	Active	WL			2,500 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS039	INTERMEDIATE WELL	P	WL				No	GW			

**Reports measured flow for wells, approved design capacity for all other sources.*